

Amendments To The Specification

Please replace the last paragraph on page 2 with the following amended paragraph:

a' | --According to the objective of the invention, a Venetian blind cutting machine of the present invention comprises a machine base. At least two molds are disposed at the machine base in different height levels. Each of the molds has at least one receiving hole for receiving raw material therein. At least one cutter are is slidably disposed at one side of the molds. The traveling distance of the cutter can cross the receiving holes of the molds. A cutter driving assembly is disposed at the machine base for driving the cutter traveling, and a work table is disposed at one side of the machine base, which has seats thereon corresponding to the molds respectively for putting the raw materials thereon.--

Please insert the following line before the section entitled "DETAILED DESCRIPTION OF THE INVENTION" on page 3 with the following:

a2 | --FIG. 9 is a transverse section through the two cutters.--

Please replace the first paragraph on page 4 with the following amended paragraph:

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--A machine base 10 provides with a seat plank 11 thereon. Please refer to FIG. 4, the seat plank 11 has ~~an~~ a plurality of upper window windows 111 thereon and a lower window 112 below the upper ~~window~~ windows 111. A movable board 12 ~~slidably engages~~ slides to the seat plank 11. When the movable board 12 sliding to the top dead point, it will cover the upper ~~window~~ windows 111 and the lower window 112 will be exposed ~~expose~~ as shown in FIG. 4. On the contrary, when the movable board 12 slides ~~sliding~~ to the bottom dead point, the lower window 112 will be covered ~~cover~~ by the movable board 12 and the ~~upper window~~ upper windows 111 will be exposed ~~expose~~ (not shown). The machine ~~has~~ base 10 ~~disposes with~~ has a box 13 thereon next to the seat plank 11. A cover 14 covers the seat plank 11 and the ~~box 13~~ cover 14 (for the point of view to see the elements in detail, the box ~~cover~~ 13 is shown with a dotted line in FIG. 4).

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Please replace the second paragraph on page 4, bridging page 5, with the following amended paragraph:

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--Please refer to FIG. 5, a first mold 20 and a second mold 30 are disposed ~~dispose on~~ at a front side of the seat plank 11 ~~at the side of opposite from the movable board 12~~ and positioned at different elevations with respect to the seat plank 11. The first mold 20 comprises a main board 21

fixed at the seat plank 11 at topside thereof. The main board 21 has a vertical guiding slot 211 at topside thereof, a top-rail receiving hole 213 below the vertical guiding slot 211, and a transverse guiding slot 214 at the right side of the top-rail hole 213. A transverse sliding block 22 slidably engages ~~to~~ the transverse guiding slot 214, which has a bottom-rail receiving hole 221 thereon. A slat receiving hole 215 is formed in between the interior side of the transverse sliding block 22 and the interior side of the transverse guiding slot 214. A vertical sliding block 23 slidably engages ~~to~~ the vertical guiding slot 211. A The large-slat receiving hole 212 is formed in between the bottom side of the vertical sliding block 23 and the bottom side of the vertical guiding slot 211. The receiving holes 213, 221, 215 and 212 of the first mold 20 are ~~behind~~ aligned with the upper window upper windows 111 of the seat plank 11. The second mold 30 has a main board 31 fixed at the seat plank 11 below the main board 21 of the first mold 20. The main board 31 of the second mold 30 has two top-rail receiving holes 311 and 312 with different dimensions at left side thereof, a guiding-bar receiving hole 313 at left side of the top-rail receiving holes 311, a transverse guiding slot 314 at the right side of top-rail receiving hole 312, and a decorative-board hole 316 above the transverse guiding slot 314. A transverse sliding block 32

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slidably engages to the transverse guiding slot 314, which has a bottom-rail receiving hole 321 thereon. A slat receiving hole 315 is formed in between the interior side of the transverse sliding block 32 and the interior side of the transverse guiding slot 314. The receiving holes 311, 312, 313, 316, 321, and 315 of the second mold 30 are ~~behind~~ aligned with the lower window 112 of the seat plank 11. Referring to FIGS. 5 and 9, ~~The the~~ main boards 21 and 31 of the first and the second molds 20 and 30 are respectively provided ~~provide~~ with two guiding rails 216 and 317 at top ends and bottom ends thereof orientating in transverse direction.--

Please replace the last paragraph on page 5, bridging page 6, with the following amended paragraph:

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--A mold secure assembly 40, please refer to FIG. 5, comprises a stopping shaft seat 41 secured on the machine base 10 at the right side of the seat plank 11. The stopping shaft seat 41 has two transverse through holes 411 at top and bottom ends thereof respectively. Two stopping shafts 42 respectively are received ~~receive~~ in the transverse through holes 411 with the interior ends thereof received ~~receiving~~ in the transverse guiding slots 214 and 314 of the first and the second molds 20 and 30 and ~~being against~~ are connected to the transverse

sliding blocks 22 and 32. A connecting block 43 connects to the exterior ends of the stopping shafts 42. A screw shaft seat 44 is secured on the machine base 10 at the right side of the stopping shaft seat 41. The screw shaft seat 44 has a transverse thread hole 441. A screw shaft 45 meshes with thread hole 441 with the interior end thereof being ~~against~~ connected to the connecting block 43. A turning device 46 disposed at the exterior end of the screw shaft 45. While turning the turning device 46, it can drive the screw shaft 45 to shift inward or to shift outward.--

Please replace the first full paragraph on page 6 with the following amended paragraph:

--The mold secure assembly 40 further comprises a second screw shaft 47 ~~vertical~~ which screws vertically through the main board 21 of the first mold 20 from the top end thereof to the bottom thereof and ~~being against~~ is connected to the vertical sliding block 23. A turning wheel 48 secured at the top end of the second screw shaft 47 drives ~~for driving~~ the second screw shaft 47 to shift inward and to shift outward. It has to mention here, it also can provide a motor for driving the screw shafts 45 and 47 to shift.--

Please replace the last paragraph on page 6, bridging page 7, with the following amended paragraph:

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--A first cutter 50 and a second cutter 60, please refer to FIG. 5, respectively dispose at the front sides of the first and the second molds 20 and 30. The first cutter 50 comprises two sliding pieces 51 engaging to the guiding rails 216 of the first mold 20 respectively as shown in FIG. 2. A base block 52 has the opposite ends thereof secured to the left ends of the sliding pieces 51 respectively. A first cutter board 53 secured at the midsections of the sliding pieces 51. A second cutter board 54 secured at the right ends of the sliding pieces 51. A passageway 501 is formed in between the first and the second cutter boards 53 and 54. The first cutter 50 is against the main board 21 of the first mold 20 and ~~shift~~ shifts along a transverse direction. When the first cutter 50 ~~is shifting~~ shifts to the left dead point, as shown in FIG. 5, the passageway 501 ~~is corresponding~~ corresponds to the top-rail receiving hole 213 of the first mold 20, in which the first cutter board 53 positions at the left side of the top-rail receiving hole 213. In the meantime, the lower side of the ~~first-second~~ second cutter board ~~53~~ 54 positions at a ~~the~~ location ~~of~~ between top-rail receiving hole 213 and the slat receiving hole 215, and the upper side thereof positions at the left side of the large-slat receiving hole 212. Referring to FIG. 9, ~~The~~ the second cutter 60 comprises two sliding pieces 61 engaging to the guiding rails

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317 of the second mold 30 respectively. A base block 62 has the opposite ends thereof secured to the left ends of the sliding pieces 61. A cutter board 63 secured to the right ends of the sliding pieces 61. When the second cutter 60 is ~~shifting~~ shifts to the left dead point, the cutter board 63 is ~~positioning~~ positioned at the left side of the top-rail receiving holes 311 and 312 of the second mold 30.--

Please replace the last paragraph on page 8, bridging page 9, with the following amended paragraph:

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--A blind stopping assembly 80, please refer to FIG. 1 to FIG. 3, comprises a frame 81 disposed on the machine at the front side of the screw shaft seat 44. Four guiding bars 82 have two of which being corresponding to the top-rail receiving hole 213, the slat receiving hole 215 and bottom-rail receiving hole 221 of the first mold 20, and the rest two of which being corresponding to the top-rail hole 311, slat hole 315 and the bottom-rail hole 321 of the second mold 30. Each pairs of the guiding bars 82 slidably disposed with a sliding block 83. Each of the sliding blocks 83 respectively has a holding segment 84 at the exterior side (the ~~left-right~~ right-left side) thereof and a stopping board 85 at the interior side (the ~~right-left~~ left-right side) thereof. The two stopping boards 85 cover at the front side of the receiving holes of the first

and the second molds 20 and 30 respectively. Each pairs of the guiding bars 82 has a spring 86 thereon for pushing the sliding block 83 outward.--

Please replace the first full paragraph on page 9, bridging page 10, with the following amended paragraph:

--A work table 90, please refer to FIG. 1 and FIG. 2, mounts at the back side of the machine base 10, which comprises an elongated flat table 91, a front supporting table 92 and a back supporting table 93. The elongated flat table 91 has one end thereof secured at the back side of the seat plank 11 of the machine base 10. The height of the elongated flat table 91 is substantially equal to the height of bottom ends of the receiving holes 311, 315 and 321 of the second mold 30. The elongated flat table 91 has a length scale (not shown) thereon. The elongated flat table 91 disposes with two guiding bars 911 at the lateral sides thereof respectively. Please refer to FIG. 7, the front supporting table 92 has a base seat 921 slidably engaged to the guiding bars 911. The top surface of the front supporting table 92 is corresponding to the receiving holes 213, 215 and 221 at the lower side of the first mold 20. A rotatable seat 922 has the left edge of bottom side thereof pivoted to the left end of the top surface of the base seat 921. The rotatable seat 922 can be turned to



cover the top surface of the base seat 921 or can be turned outward shown as the dot line in FIG. 7. When the rotatable seat 922 is covering the base seat 921, the top surface of the rotatable seat 922 is corresponding to the large-slat receiving hole 212 at the upper side of the first mold 20. Please refer to FIG. 8, the back supporting table 93 has a locking seat 931 slidably engage to the guiding bar 911 at right side of the elongated flat table 91. A rotatable seat 932 slidably engages to the other guiding bar 911 at left side of the elongated flat table 91. The rotatable seat 932 can be turned to cover the top surface of the ~~base~~ locking seat 921 931 and can be secured to the locking seat 931 by a secure means 933. The rotatable seat 932 also can be turned outward shown as the dot line in FIG. 8. When the rotatable seat 932 is covering the elongated flat table 91, the height of top surface of the rotatable seat 932 is equal to the top surface of the base seat 921. The rotatable seat 932 has a lower stopping board 934 at bottom side thereof and an upper stopping board 935 at topside thereof. A horizontal board 936 slidably engages to the upper stopping board 935 for shifting parallel to elongated flat table 91. The height of the top surface of the horizontal board 936 is equal to the top surface of the rotatable seat 922 of the front supporting table 92.--

Please replace the last paragraph on page 10,  
bridging page 11, with the following amended paragraph:

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--For example, if we want to make some elements from the second mold 30, ~~we~~ we should push the movable board 12 to the top dead point to ~~make~~ keep the receiving holes of the second mold 30 ~~positioning in~~ open at a front side of the work table 90. Then we put the raw materials on the elongated flat table 91 and pass through the base seat 921 of the front supporting table 92. On the contrary, if we want to use the receiving holes 213, 215 and 221 at the lower side of the first mold 20, we should push the movable board 12 to the bottom dead point. Then we turn the rotatable seat 922 of the front supporting table 92 outward, and push the horizontal board 936 of the back supporting table 93 to the back side. Now we can put the raw materials on the base seat 921 of the front supporting table 92 and the rotatable seat 932 of the back supporting table 93. If we want to use the large-slat receiving hole 212 at upper side of the first mold 20, then we should further turn the rotatable seat 922 of the front supporting table 92 to cover on the base seat 921, and push the horizontal board 936 to the front side. So, we can put the raw materials on the rotatable seat 922 and the horizontal board 936.--

Please replace the last paragraph on page 11,  
bridging page 12, with the following amended paragraph:

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--After putting the raw materials on the work table 90, operator can push the back supporting table 93 forward to make the upper stopping board 935 or the lower stopping board 934 thereof to push the front ends of raw materials into the box 14 of the machine base 10. In the meantime, the raw materials will respectively pass through the corresponding receiving holes of the first and/or the second molds 20 or 30 via the upper ~~window~~ windows 111 and/or the lower window 112 on the seat plank 11. Now operator can read the scale on the elongated flat table 91 to determine the length of the raw materials should be cut. Then operator should grip the holding segment 84 of the blind stopping assembly 80 to drive the stopping board 85 shifting backward to make the front ends of the raw materials in the same level.

Please replace the last paragraph on page 12,  
bridging page 13, with the following amended paragraph:

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--The cutting machine can cut the top rail, the bottom rail, the slats, and even the decorate board and the guiding bar in one procedure. Here we take the first mold for an example, if we want to cut the top rail, the bottom rail, and the slats in at the same time, ~~we should put the raw~~

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~~materials into the top rail passes through the top-rail~~  
~~receiving hole 213, and then out of the passageway 501 of the~~  
~~first cutter 50, and the bottom rail and the slats run pass~~  
~~through the bottom-rail receiving hole 221 and the slat~~  
~~receiving hole 215 respectively and pass through the~~  
~~passageway 501 of the first cutter 50 and the passageway 601~~  
~~of the first cutter 60.~~ Because of the sectional shapes of the  
top-rail receiving hole 213 and the bottom-rail receiving hole  
221 are as same as the top rail and the bottom rail of the  
Venetian blind, the raw materials can be positioned therein  
directly. The total dimension of the slats is different with  
the amount of the slat pieces that put in the slat receiving  
hole 215. So, we have to turn the turning device 46 of the  
mold secure assembly 40 by manpower or by electrical power to  
make the transverse sliding block 22 of the second mold 20  
pressing the slat pieces. Similarly, for cutting the large  
slats, we have to turn the turning wheel 48 to make the second  
screw shaft 47 pressing the slat pieces.--

Please replace the first full paragraph on page 13  
with the following amended paragraph:

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--After setting the raw materials up, we can start  
the cutter driving assembly 70 to drive the first and the  
second cutters 50 and 60 to cut the raw materials. We can

control the traveling distances of the cutters 50 and 60 traveling to increase the cutting efficiency. For example, if there is no material putting in the receiving holes at right side of the molds, the cutters 50 and 60 ~~only need to travel~~ half distance will not have to travel to the right side of the molds to reduce travel distance to further enhance efficiency.--

Please replace the third and fourth paragraphs on page 13, numbered 1 and 2 respectively, with the following amended paragraphs:

--1. There are a plurality of molds disposed on the cutting machine of the present invention, so it can be operating operated on the elements of the Venetian blind in different dimensions. The efficiency of manufacturing Venetian blind will increase; because of there is no need to replace the molds of the cutting machine frequently. The cost of the equipments of manufacturing Venetian blind will be down too. Of course, the cutting machine of the present invention can replace the molds. We can make the mold as a module for facilitating to assemble and to disassemble.

2. The cutting machine of the present invention can work ~~both under AC power supply and DC~~ under both AC power

Appl. No. 10/058,015  
Amdt. dated February 17, 2004  
Reply to Office Action of Sept. 17, 2003

| supply and DC power supply, which means, it still can work  
when electric power cut.--

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